

# WEST Search History

DATE: Tuesday, April 15, 2003

## Set Name Query

side by side

## Hit Count Set Name

result set

*DB=USPT,PGPB; PLUR=YES; OP=ADJ*

L14	l11 and l13	77	L14
L13	non apertured	682	L13
L12	l10 and l11	169	L12
L11	hydroentangl\$ or hydro entangl\$ or waterjet or water jet	15404	L11
L10	l7 or l8	1847	L10
L9	L8 and l7	5	L9
L8	((442/387  442/408  442/35  442/368 )!.CCLS. )	316	L8
L7	((428/156 )!.CCLS. )	1536	L7

*DB=DWPI; PLUR=YES; OP=ADJ*

L6	l4 and l5	0	L6
L5	peaks or valleys or protuberances or undulations	69160	L5
L4	clean\$ and L3	32	L4
L3	woven and l2	423	L3
L2	hydroentangl\$ or hydro entangl\$ or waterjet or water jet	8909	L2

*DB=USPT; PLUR=YES; OP=ADJ*

L1	average height differential	2	L1
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END OF SEARCH HISTORY

## WEST



Generate Collection

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L1: Entry 10 of 21

File: DWPI

Feb 25, 1987

DERWENT-ACC-NO: 1987-051880  
DERWENT-WEEK: 198708  
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TITLE: Polish impregnated wiping cloth - partially filled with a compsn. contg. wax,  
silicone oil and detergent or soap

INVENTOR: FLOYD, D T; LYNCH, G E ; MEITNER, G H ; SHANKLIN, G L

PATENT-ASSIGNEE:

ASSIGNEE

KIMBERLY CLARK CORP

CODE

KIMB

PRIORITY-DATA: 1985US-0768905 (August 23, 1985)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 211773 A	February 25, 1987	E	009	
AU 8661639 A	February 26, 1987		000	
BR 8603854 A	March 24, 1987		000	
JP 62047331 A	March 2, 1987		000	
US 4683001 A	July 28, 1987		007	
ZA 8605789 A	February 3, 1987		000	

DESIGNATED-STATES: AT BE CH DE FR GB IT LI LU NL SE

CITED-DOCUMENTS:A3...198801; BE 529577 ; FR 2277559 ; No-SR.Pub ; US 3965519 ; US 4013475

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
EP 211773A	August 20, 1985	1985EP-0401844	
JP 62047331A	August 21, 1986	1986JP-0196474	
US 4683001A	August 23, 1985	1985US-0768905	
ZA 8605789A	August 1, 1986	1986ZA-0005789	

INT-CL (IPC): A47L 13/17; B05C 0/00; C09G 1/08; C11D 17/04; D06M 15/66

ABSTRACTED-PUB-NO: EP 211773A

BASIC-ABSTRACT:

Polishing wipe comprises a cloth partially filled with a polishing compsn. comprising wax, silicone oil and detergent or soap. The compsn. may also contain antistatic agents, A UV screen and a mineral oil.

Pref. the cloth is of non-woven polypropylene fibres, pref. treated with a surfactant and having a wt. of 1.5-6 ounces per square yard. The wax is pref. a mixt. of Montan wax and carnauba wax and the polish compsn. pref. comprises 25-75% silicone oil, 10-30% wax and 15-35% by wt. soap or detergent. The polish compsn. is pref. applied to the cloth in an amt. of 4-15 wt.% w.r.t. the total wt. of the dry polishing cloth and is easp. applied as a solvent-contg. mixt. or as a hot melt in the form of a printed

pattern so that partial coverage of 9-25% of the surface area of the cloth with the polish compsn. is provided. Pref. the partially coated cloth can absorb 200-800% of its own wt. of water.

USE - The wipes are esp. useful for drying and wax coating a painted surface, esp. automobiles, by washing and rinsing the painted surface and then wiping the surface with the wiping cloth, wringing excess rinse water from the wipe and wiping the surface until it is dry and provided with a wax coating. /5  
ABSTRACTED-PUB-NO:

US 4683001A

EQUIVALENT-ABSTRACTS:

Drying and polishing wipe comprises an absorbent cloth partially filled in discontinuous areas with a polishing compsn. Polishing compsn. comprises a mixt. of saponified and non-saponified waxes, silicone oil and detergent or soap. Cloth provides a hydrophobic covering in the discontinuous areas, causing it not to absorb water there but to absorb water in areas other than discontinuous.

Pref. polishing compsn. also comprises an antistatic agent, ultraviolet screen, and/or a mineral oil. Cloth comprises nonwoven polyolefin fibres. Polishing compsn. comprises 4-15wt.% of total dry polishing wipe.

USE/ADVANTAGE - To simultaneously dry and polish a wet surface. (7pp)

TITLE-TERMS: POLISH IMPREGNATE WIPE CLOTH FILLED COMPOSITION CONTAIN WAX SILICONE OIL DETERGENT SOAP

DERWENT-CLASS: A84 A97 D25 F07 G02 P28 P42

CPI-CODES: A06-A00E; A12-D04; A12-W12B; D11-D01B; F03-C05; F03-E01; F04-D; G02-C;

UNLINKED-DERWENT-REGISTRY-NUMBERS: 1846U

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0231 0248 1306 2271 2324 2483 3240 2500 2511 2528 3250 3251 2646 2763 3294 2820 3300 2829

Multipunch Codes: 014 04- 041 046 05- 050 229 318 364 366 367 38- 395 42& 466 470 475 481 483 52& 53& 532 533 535 57& 575 581 641 656 664 665 672 688 720

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1987-021628

Non-CPI Secondary Accession Numbers: N1987-039321